01	JC931
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PTO/SB/05 (03-01) Please type a plus sign (+) inside this box \_\_\_\_ Approved for use through 10/31/2002. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Attorney Docket No. **NA06** UTILITY Hideki Sato PATENT APPLICATION First Inventor MAGNETIC SENSOR AND METHOD OF, etc. TRANSMITTAL Title Express Mail Label No. (Only for new nonprovisional applications under 37 CFR 1.53(b)) Box Patent Application **APPLICATION ELEMENTS** ADDRESS TO: Commissioner for Patents See MPEP chapter 600 concerning utility patent application contents. Washington, DC 20231 Fee Transmittal Form (e.g., PTO/SB/17) CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) (Submit an original, and a duplicate for fee processing) Applicant claims small entity status Nucleotide and/or Amino Acid Sequence Submission 8. 2. (if applicable, all necessary) See 37 CFR 1.27. 3 Specification [Total Pages 45 Computer Readable Form (CRF) Х a. (preferred arrangement set forth below) Specification Sequence Listing on: - Descriptive title of the invention - Cross Reference to Related Applications CD-ROM or CD-R (2 copies); or paper Statement Regarding Fed sponsored R & D Reference to sequence listing, a table Statements verifying identity of above copies or a computer program listing appendix Background of the Invention ACCOMPANYING APPLICATIONS PARTS Brief Summary of the Invention - Brief Description of the Drawings (if filed) 9 Assignment Papers (cover sheet & document(s)) - Detailed Description 37 CFR 3.73(b) Statement Power of 10. - Abstract of the Disclosure (when there is an assignee) Attorney X Drawing(s) (35 U.S.C. 113) 26 11 English Translation Document (if applicable) [Total Sheets Information Disclosure Copies of IDS [Total Pages 12. 5. Oath or Declaration Statement (IDS)/PTO-1449 Citations 13 Preliminary Amendment Newly executed (original or copy) Copy from a prior application (37 CFR 1.63(d)) Return Receipt Postcard (MPEP 503) 14 (for continuation/divisional with Box 18 completed) (Should be specifically itemized) Certified Copy of Priority Document(s) 15 DELETION OF INVENTOR(S) (if foreign priority is claimed) Signed statement attached deleting inventor(s) named in the prior application. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). 16 Applicant must attach form PTO/SB/35 or its equivalent. see 37 CFR 1.63(d)(2) and 1.33(b). Claim for Priority Other 17 Х Application Data Sheet, See 37 CFR 1.76 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No.: Prior application information: Examiner Group .' Art Unit: For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation <u>can only</u> be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS Customer Number or Bar Code Label Correspondence address below DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP Name Address 2101 L Street NW DC Zip Code | 20037-1526 Washington City State (202) 785-9700 (202) 887-0689 Country US Telephone

33,082

January 23, 2002

Registration No. (Attorney/Agent)

Date

Name (Print/Type)

Signature

Mark J. Thronson

PTO/SB/17 (11-01)
Apper for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE
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FEE TRANSMITTAL for FY 2002 Patent fees are subject to annual revision.		Complete if Known				
		Application Number Not Yet Assigned				
		Filing Date		e	Herewith	
		First Named Inventor		ed Inven	ntor Hideki Sato	
		Examiner Name		Name	Not Yet Assigned	
Application claims small entity status. See 37 CFR 1.27		Group			N/A	
TOTAL AMOUNT OF PAYMENT (\$) 740.00			_	ocket No	o. NA06	
METHOD OF PAYMENT (check all that apply)					CALCULATION (continued)	
Credit Money	- 1	DDITI	ONA			
X Check Card Other None 3. ADDITIONAL FEES						
X Deposit Account	l					
Deposit Account 04-1073	Large Fee	Entity	Sm Fee	all Entity Fee		
Account U4-1073 Number	Code	(\$)	Code		Fee Description Fee Paid	
Deposit Dickstein Shapiro Morin &	105	130	205	65	Surcharge – late filing fee or oath	
Account Name Oshinsky LLP	407	50	007	25	Surcharge – late provisional filing fee or cover	
The Commissioner is hereby authorized to: (check all that apply)	127	50	227	25	sheet.	
X Charge fee(s) indicated below X Credit any overpayments	139	130	139	130	Non-English specification	
X Charge any additional fee(s) during the pendency of this	147	2,520	147	2,520	For filing a request for ex parte reexamination	
application Charge fee(s) indicated below, except for the filling fee	112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
to the above-identified deposit account.		1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
FEE CALCULATION	115	110	215	55	Extension for reply within first month	
1. BASIC FILING FEE	116	400	216	200	Extension for reply within second month	
Large Entity Small Entity	117	920	217	460	Extension for reply within third month	
Fee Fee Fee Fee Fee Description Fee Reid	118	1,440	218	720	Extension for reply within fourth month	
Code (\$)   Code (\$)   Fee Paid	128	1,960	228	980	Extension for reply within fifth month	
106 330 206 165 Design filing fee	119	320	219	160	Notice of Appeal	
107 510 207 255 Plant filing fee	120	320	220	160	Filing a brief in support of an appeal	
108 740 208 370 Reissue filing fee	121	280	221	140	Request for oral hearing	
114 160 214 80 Provisional filing fee	138	1,510	138	1,510	Petition to institute a public use proceeding	
SUBTOTAL (1) (\$) 740.00	140	110	240	55	Petition to revive – unavoidable	
30B101A2(1) (4) 740.00	141	1,280	241	640	Petition to revive - unintentional	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	142	1,280	242	640	Utility issue fee (or reissue)	
Extra Fee from Fee Paid	143	460	243	230	Design issue fee	
Total Claims 5 -20** = x = 0.00	144	620	244	310	Plant issue fee	
Independent 3 -3** = x = 0.00	122	130	122	130	Petitions to the Commissioner	
Multiple Dependent =	123	50	123	50	Processing fee under 37 CFR 1.17(q)	
Large Entity Small Entity	126	180	126	180	Submission of Information Disclosure Stmt	
Fee Fee Fee Fee Code (\$) Code (\$)	581	40	581	40	Recording each patent assignment per property (times number of properties)	
103 18 203 9 Claims in excess of 20	146	740	246	370	Filing a submission after final rejection (37 CFR 1.129(a))	
102 84 202 42 Independent claims in excess of 3	149	740	249	370	For each additional invention to be	
104 280 204 140 Multiple dependent claim, if not paid	179	740	279	370	examined (37CFR 1.129(b)) Request for Continued Examination (RCE)	
109 84 209 42 ** Reissue independent claims over original patent					Request for Continued Examination (RCE)  Request for expedited examination	
110 18 210 9 ** Reissue claims in excess of 20	169	900	169	900	of a design application	
and over original patent		Other fee (specify)				
*Reduced **or number previously paid, if greater; For Reissues, see above				Filing Fee	Paid SUBTOTAL (3 (\$) 0.00	
SUBMITTED BY Complete (if applicable)						
Name (Print/Type) Mark J. Thronson		ration No		33,082	Telephone (202) 775-4742	
Name (Print Type) IVIATE J. THIOTISOTI		ey/Agent,	) [	70,002		
Signature 7		1			Date   January 23, 2002	